GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:6492
ANSWERED ON:09.05.2002
POWER GENERATION BY SEBS
RAMJI LAL SUMAN;SUSHIL KUMAR INDORA

Will the Minister of POWER be pleased to state:

(a) whether the Government have assessed the cost of power generated by he State Electricity Boards in the country;

(b) if so, the average cost of generation of power in each electricity board during March, 2000-March, 2002;

(c) the transmission and distribution losses suffered by the said boards during the said period separately;

(d) whether the Government have explored the possibilities to reduce the cost of power generation, transmission and distribution losses; and

(e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : As per available information, the average cost of generation of various States for thermal power projects and hydel projects for the year 2000-2001 is enclosed at Annexure- I.

(c) : The details of latest figures of transmission and distribution losses, as reported by SEBs, is enclosed at Annexure-II.

(d) & (e) : Union Government have emphasized the need for efficiency improvement in generation, transmission and distribution of electricity. Efficiency improvement results into reduction of cost per unit of power. The Government of India has been encouraging States to undertake reforms so as to improve the financial health of the power sector. A Conference of Chief Ministers/Power Ministers was organized in March, 2001 which recognized that the real problem of management and challenge of reforms lies in the distribution sector. It was resolved, inter-alia, to undertake full metering of all consumers, energy audit at all 11 KV feeders, develop an effective Management Information System (MIS), launch an effective programme for identifying and eliminating theft, achieve commercial viability in distribution in 2-3 years through measures like creation of profit centres, handing over of local distribution to panchayats/local bodies/franchisees/users associations, privatisation of distribution etc.

The Government of India has signed Memorandum of Understanding (MOU) with twenty-one States. The MOUs are a joint commitment of the Centre and the States to undertake reforms in a time bound manner. The State Governments` commitment in these MOUs include constitution/operationalisation of SERCs, 100% metering of 11 KV feeders and all consumers, energy audit, reduction of technical and commercial losses, achievement of commercial viability in distribution etc. Government of India has committed its support through additional allocation of power from Central Generating Stations and financial assistance through Accelerated Power Development and Reform Programme (APDRP) for strengthening of sub- transmission and distribution as well as for renovation and modernisation of thermal and hydel power plants.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF THE UNSTARRED QUESTION NO. 6492 TO BE ANSWER THE LOK SABHA ON 09.05.2002.

COST OF POWER GENERATION OF VARIOUS SEBs FOR THE YEAR 2000-2001 (PAISE/KWH)

Sl.No.	Name of the State	Hydro	Thermal	Average
1.	Haryana	23.14	267.66	41.04
2.	Karnataka	43.46	343.83+	260.09

3.	Orissa	- 118.89	-
4.	Himachal Pradesh	112.75	- 112.75
5.	Meghalaya	86.01	- 86.01
6.	Andhra Pradesh	36.31	179.31 141.73
7	West Bengal	357.99	157.59 187.63
8.	Tamil Nadu	23.89	187.18 149.44
9.	Maharashtra	44.95	133.09 124.70
10.	Punjab	46.86	208.79 154.97
11.	Gujarat	129.71	172.53 171.65

+ DG Sets

Annexure-II

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF THE UNSTARRED QUESTION NO. 6492 TO BE ANSWERED IN THE LOK SABHA ON 09.05.2002.

Percentage Transformation, Transmission & Distribution losses (including commercial losses such as pilferage etc.) in SEBs/EDs

REGION/SEB/ED	1998-99
Northern Region:	
Haryana	35.33
Himachal Pradesh	26.11
Jammu & Kashmir	47.64
Punjab	18.11
Rajasthan	29.53
Uttar Pradesh	30.23
Chandigarh	22.48
DVB (Delhi)	43.71
Western Region:	
Gujarat	20.83
Madhya Pradesh	19.87
Maharashtra	18.41
D&N Haveli	15.37
Goa	30.40
Daman & Diu	21.83
Southern Region:	
Andhra Pradesh	34.09
Karnataka	30.45
Kerala	17.18
Tamil Nadu	17.22
Lakshadwaeep	12.78
Pondicherry	10.44

Eastern Region:

Bihar	24.80
Orissa (GRIDCO)	36.72
Sikkim	12.44
West Bengal	23.73
A&N Island	20.03

North Eastern Region:

Assam	38.72
Manipur	59.55
Meghalaya	19.66
Nagaland	26.52
Tripura	26.82
Arunachal Pradesh	30.60
Mizoram	44.79

All India (Utilities) 26.45

+ As reported by SEBs/ Electricity Deptt. and subject to change after reconciliation of inter-state sale of energy and are provisional.